

## **TITLE OF THE INVENTION**

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A module for purifying a fluid, in particular water

## **TEXT OF THE ABSTRACT**

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The module includes a monolithic container (30), pretreatment means (49) known in the art, and a selectively permeable membrane treatment cartridge known in the art, respectively housed in an external cylindrical space (36) and an internal cylindrical space (35) of the container, communicating with each other via one or more passages (37) in the vicinity of one axial end of the container (30), the external space (36) communicating at the same end as the opposite axial end with a first connector orifice (32<sub>1</sub>) for feeding fluid to be purified to said means (49), and the internal space (35) communicating separately, at the same end as the aforementioned axial end, with a second connector orifice (32<sub>2</sub>) for evacuating from the module (15) a flow of permeate (purified fluid) and with a third connector orifice (32<sub>3</sub>) for evacuating from the module (15) a flow of retentate (residual fluid).

(Figure 3)